

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER PC25128A
INTERNATIONAL APPLICATION NO. PCT/IB2004004013	INTERNATIONAL FILING DATE 12/06/2004	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
TITLE OF INVENTION Pyrido[2,3-d]pyrimidine-2,4-diamines as PDE 2 Inhibitors		
APPLICANT(S) FOR DO/EO/US Thomas A. Beyer, Robert J. Chambers, Kelvin T. Lam, Mei Li, Andrew J. Morrell, David D. Thompson		
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/>	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.	
2. <input type="checkbox"/>	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.	
3. <input checked="" type="checkbox"/>	This is an express request to begin national examination procedures (35 U.S.C. 371(i)). The submission must include Items 5, 6, 8 and 21 indicated below.	
4. <input checked="" type="checkbox"/>	The US has been selected (Article 31).	
5. <input checked="" type="checkbox"/>	A copy of the International Application as filed (35 U.S.C. 371(i)(2))	
a. <input type="checkbox"/>	Is attached hereto (required only if not communicated by the International Bureau).	
b. <input checked="" type="checkbox"/>	Has been communicated by the International Bureau.	
c. <input type="checkbox"/>	Is not required, as the application was filed in the United States Receiving Office (RO/US).	
6. <input type="checkbox"/>	An English language translation of the International Application as filed (35 U.S.C. 371(i)(2)).	
a. <input type="checkbox"/>	Is attached hereto.	
b. <input type="checkbox"/>	Has been previously submitted under 35 U.S.C. 154(i)(6).	
7. <input checked="" type="checkbox"/>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(i)(3)).	
a. <input type="checkbox"/>	Are attached hereto (required only if not communicated by the International Bureau).	
b. <input type="checkbox"/>	Have been communicated by the International Bureau.	
c. <input checked="" type="checkbox"/>	Have not been made; however, the time limit for making such amendments has NOT expired.	
d. <input type="checkbox"/>	Have not been made and will not be made.	
8. <input type="checkbox"/>	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(i)(3)).	
9. <input checked="" type="checkbox"/>	A oath or declaration of the Inventor(s) (35 U.S.C. 371(i)(6)).	
10. <input type="checkbox"/>	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(i)(6)).	
Item 11 to 20 below concern document(s) or information included:		
11. <input type="checkbox"/>	An Information Disclosure Statement under 37 CFR 1.97 and 198.	
12. <input type="checkbox"/>	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.	
13. <input type="checkbox"/>	A preliminary amendment.	
14. <input checked="" type="checkbox"/>	An Application Data Sheet under 37 CFR 1.76.	
15. <input type="checkbox"/>	An attorney specification, 16. A power of attorney and/or change of address letter.	
16. <input checked="" type="checkbox"/>	A power of attorney and/or change of address letter.	
17. <input type="checkbox"/>	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.	
18. <input type="checkbox"/>	A second copy of the published International Application under 35 U.S.C. 154(i)(6).	
19. <input type="checkbox"/>	A second copy of the English language translation of the International application under 35 U.S.C. 154(i)(6).	

This collection of information is required by 37 CFR 1.414 and 1.811-1.82. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. The collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1400, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1400, Alexandria, VA 22313-1450. Form PTO-130 (Rev. 07-2005)

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)		INTERNATIONAL FILING DATE 12/16/2003	ATTORNEY'S DOCKET NUMBER 25123A																																																																																																																											
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<p>The following fees have been submitted:</p> <table border="1"> <tr> <td>21 <input checked="" type="checkbox"/> Basic National fee (37 CFR 1.492(a))</td> <td>\$300</td> <td>CALCULATED</td> <td>REG. 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The fee is \$20 for each additional 50s sheets or paper or fraction thereof. </td> </tr> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of each additional 50s or fraction thereof (round up to a whole number)</td> <td>RATE</td> <td>\$</td> </tr> <tr> <td>45-100+</td> <td>050+</td> <td>0</td> <td>\$20</td> <td>\$0.00</td> </tr> <tr> <td colspan="5">Surcharge of \$100.00 for translating any of the search fee, examination fee, or the certificate of declaration after the date of commencement of the national stage (37 CFR 1.492(f)).</td> </tr> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE</td> <td>\$</td> </tr> <tr> <td>Total claims</td> <td>15-20+</td> <td>0</td> <td>\$50</td> <td>\$0.00</td> </tr> <tr> <td>Independent claims</td> <td>-3-</td> <td></td> <td>\$200</td> <td>\$0</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$300</td> <td>\$0</td> </tr> <tr> <td colspan="5">TOTAL OF ABOVE CALCULATIONS = \$</td> </tr> <tr> <td colspan="5"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2 </td> </tr> <tr> <td colspan="5">Subtotal \$</td> </tr> <tr> <td colspan="5">Processing fee of \$130 for translating the English translation later than 30 months from the earliest claim priority date (37 CFR 1.492(f)). +</td> </tr> <tr> <td colspan="5">TOTAL NATIONAL FEE =</td> </tr> <tr> <td colspan="5">Fee for recording the enclosed assignment (37 CFR 1.21(f)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +</td> </tr> <tr> <td colspan="5">TOTAL FEES ENCLOSED =</td> </tr> <tr> <td colspan="5">Amount to be refunded: \$</td> </tr> <tr> <td colspan="5">Amount to be charged: \$</td> </tr> </table>					21 <input checked="" type="checkbox"/> Basic National fee (37 CFR 1.492(a))	\$300	CALCULATED	REG. 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a. A check in the amount of \$ _____ to cover the above fees is enclosed.

b. Please charge my Deposit Account No. 16-1445 in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 16-1445. A duplicate copy of this sheet is enclosed.

d. Fees are to be charged to a creditcard. **WARNING:** Information on this form may become public. Creditcard information should not be included on this form. Provide creditcard information and authorization on PTO-2088.

NOTE: Where an appropriate time limit under 37 CFR 1.486 has not been met a petition to revive (37 CFR 1.487(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

/ Lyman Smith /
SIGNATURE

NAME - Lyman Smith

REGISTRATION NUMBER - 44,842

